

Sequence Listing

<110> Lee, James
Wood, William I.

<120> Human PF4A Receptors, Nucleic Acid Encoding and
Antibodies Binding Thereto

<130> P0706P2C2D2C1

<141> 2003-09-19

<150> US 09/104,063

<151> 1988-06-24

<150> US 08/701,265

<151> 1996-08-22

<150> US 08/664,228

<151> 1996-06-06

<150> US 08/076,093

<151> 1993-06-11

<150> US 07/810,782

<151> 1991-12-19

<150> US 07/677,211

<151> 1991-03-29

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<212> DNA

<213> Homo sapien

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 <212> PRT
 <213> Homo sapien

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 35 40 45
 Tyr Ala Leu Val Phe Leu Leu Ser Leu Leu Gly Asn Ser Leu Val
 50 55 60
 Met Leu Val Ile Leu Tyr Ser Arg Val Gly Arg Ser Val Thr Asp
 65 70 75
 Val Tyr Leu Leu Asn Leu Ala Leu Ala Asp Leu Leu Phe Ala Leu
 80 85 90
 Thr Leu Pro Ile Trp Ala Ala Ser Lys Val Asn Gly Trp Ile Phe
 95 100 105
 Gly Thr Phe Leu Cys Lys Val Val Ser Leu Leu Lys Glu Val Asn
 110 115 120
 Phe Tyr Ser Gly Ile Leu Leu Leu Ala Cys Ile Ser Val Asp Arg
 125 130 135
 Tyr Leu Ala Ile Val His Ala Thr Arg Thr Leu Thr Gln Lys Arg
 140 145 150
 His Leu Val Lys Phe Val Cys Leu Gly Cys Trp Gly Leu Ser Met
 155 160 165
 Asn Leu Ser Leu Pro Phe Phe Leu Phe Arg Gln Ala Tyr His Pro
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 Asn Asn Ser Ser Pro Val Cys Tyr Glu Val Leu Gly Asn Asp Thr
 185 190 195
 Ala Lys Trp Arg Met Val Leu Arg Ile Leu Pro His Thr Phe Gly
 200 205 210
 Phe Ile Val Pro Leu Phe Val Met Leu Phe Cys Tyr Gly Phe Thr
 215 220 225
 Leu Arg Thr Leu Phe Lys Ala His Met Gly Gln Lys His Arg Ala
 230 235 240
 Met Arg Val Ile Phe Ala Val Val Leu Ile Phe Leu Leu Cys Trp
 245 250 255
 Leu Pro Tyr Asn Leu Val Leu Leu Ala Asp Thr Leu Met Arg Thr
 260 265 270

Gln	Val	Ile	Gln	Glu	Thr	Cys	Glu	Arg	Arg	Asn	Asn	Ile	Gly	Arg	275	280	285
Ala	Leu	Asp	Ala	Thr	Glu	Ile	Leu	Gly	Phe	Leu	His	Ser	Cys	Leu	290	295	300
Asn	Pro	Ile	Ile	Tyr	Ala	Phe	Ile	Gly	Gln	Asn	Phe	Arg	His	Gly	305	310	315
Phe	Leu	Lys	Ile	Leu	Ala	Met	His	Gly	Leu	Val	Ser	Lys	Glu	Phe	320	325	330
Leu	Ala	Arg	His	Arg	Val	Thr	Ser	Tyr	Thr	Ser	Ser	Ser	Val	Asn	335	340	345
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 <211> 1737
 <212> DNA
 <213> Homo sapien

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 tatgactcca tgaaggaacc ctgtttccgt gaagaaaatg ctaatttcaa 200
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<211> 352
<212> PRT
<213> Homo sapien

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35 40 45
Ser Ile Ile Phe Leu Thr Gly Ile Val Gly Asn Gly Leu Val Ile
50 55 60
Leu Val Met Gly Tyr Gln Lys Lys Leu Arg Ser Met Thr Asp Lys
65 70 75
Tyr Arg Leu His Leu Ser Val Ala Asp Leu Leu Phe Val Ile Thr
80 85 90

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Asn	Phe	Leu	Cys	Lys	Ala	Val	His	Val	Ile	Tyr	Thr	Val	Asn	Leu	110	115	120
Tyr	Ser	Ser	Val	Leu	Ile	Leu	Ala	Phe	Ile	Ser	Leu	Asp	Arg	Tyr	125	130	135
Leu	Ala	Ile	Val	His	Ala	Thr	Asn	Ser	Gln	Arg	Pro	Arg	Lys	Leu	140	145	150
Leu	Ala	Glu	Lys	Val	Val	Tyr	Val	Gly	Val	Trp	Ile	Pro	Ala	Leu	155	160	165
Leu	Leu	Thr	Ile	Pro	Asp	Phe	Ile	Phe	Ala	Asn	Val	Ser	Glu	Ala	170	175	180
Asp	Asp	Arg	Tyr	Ile	Cys	Asp	Arg	Phe	Tyr	Pro	Asn	Asp	Leu	Trp	185	190	195
Val	Val	Val	Phe	Gln	Phe	Gln	His	Ile	Met	Val	Gly	Leu	Ile	Leu	200	205	210
Pro	Gly	Ile	Val	Ile	Leu	Ser	Cys	Tyr	Cys	Ile	Ile	Ile	Ser	Lys	215	220	225
Leu	Ser	His	Ser	Lys	Gly	His	Gln	Lys	Arg	Lys	Ala	Leu	Lys	Thr	230	235	240
Thr	Val	Ile	Leu	Ile	Leu	Ala	Phe	Phe	Ala	Cys	Trp	Leu	Pro	Tyr	245	250	255
Tyr	Ile	Gly	Ile	Ser	Ile	Asp	Ser	Phe	Ile	Leu	Leu	Glu	Ile	Ile	260	265	270
Lys	Gln	Gly	Cys	Glu	Phe	Glu	Asn	Thr	Val	His	Lys	Trp	Ile	Ser	275	280	285
Ile	Thr	Glu	Ala	Leu	Ala	Phe	Phe	His	Cys	Cys	Leu	Asn	Pro	Ile	290	295	300
Leu	Tyr	Ala	Phe	Leu	Gly	Ala	Lys	Phe	Lys	Thr	Ser	Ala	Gln	His	305	310	315
Ala	Leu	Thr	Ser	Val	Ser	Arg	Gly	Ser	Ser	Leu	Lys	Ile	Leu	Ser	320	325	330
Lys	Gly	Lys	Arg	Gly	Gly	His	Ser	Ser	Val	Ser	Thr	Glu	Ser	Glu	335	340	345
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<212> DNA

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<210> 6
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 <212> PRT
 <213> Homo sapien

<400> 6
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 35 40 45
 Met Ala Ser Phe Lys Ala Val Phe Val Pro Val Ala Tyr Ser Leu
 50 55 60
 Ile Phe Leu Leu Gly Val Ile Gly Asn Val Leu Val Leu Val Ile
 65 70 75
 Leu Glu Arg His Arg Gln Thr Arg Ser Ser Thr Glu Thr Phe Leu
 80 85 90
 Phe His Leu Ala Val Ala Asp Leu Leu Leu Val Phe Ile Leu Pro
 95 100 105
 Phe Ala Val Ala Glu Gly Ser Val Gly Trp Val Leu Gly Thr Phe
 110 115 120
 Leu Cys Lys Thr Val Ile Ala Leu His Lys Val Asn Phe Tyr Cys
 125 130 135
 Ser Ser Leu Leu Leu Ala Cys Ile Ala Val Asp Arg Tyr Leu Ala
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 155 160 165
 Ile His Ile Thr Cys Gly Thr Ile Trp Leu Val Gly Phe Leu Leu
 170 175 180
 Ala Leu Pro Glu Ile Leu Phe Ala Lys Val Ser Gln Gly His His
 185 190 195
 Asn Asn Ser Leu Pro Arg Cys Thr Phe Ser Gln Glu Asn Gln Ala
 200 205 210

Glu Thr His Ala	Trp Phe Thr Ser Arg	Phe Leu Tyr His Val	Ala
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Gly Phe Leu Leu	Pro Met Leu Val Met	Gly Trp Cys Tyr Val	Gly
230		235	240
Val Val His Arg	Leu Arg Gln Ala Gln	Arg Arg Pro Gln Arg	Gln
245		250	255
Lys Ala Val Arg	Val Ala Ile Leu Val	Thr Ser Ile Phe Phe	Leu
260		265	270
Cys Trp Ser Pro	Tyr His Ile Val Ile	Phe Leu Asp Thr Leu	Ala
275		280	285
Arg Leu Lys Ala	Val Asp Asn Thr Cys	Lys Leu Asn Gly Ser	Leu
290		295	300
Pro Val Ala Ile	Thr Met Cys Glu Phe	Leu Gly Leu Ala His	Cys
305		310	315
Cys Leu Asn Pro	Met Leu Tyr Thr Phe	Ala Gly Val Lys Phe	Arg
320		325	330
Ser Asp Leu Ser	Arg Leu Leu Thr Lys	Leu Gly Cys Thr Gly	Pro
335		340	345
Ala Ser Leu Cys	Gln Leu Phe Pro Ser	Trp Arg Arg Ser Ser	Leu
350		355	360
Ser Glu Ser Glu	Asn Ala Thr Ser Leu	Thr Thr Phe	
365		370	